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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/580,458
Date Submitted: February 5, 2008		Filing Date	10/26/2005
(use as many sheets as necessary)		First Named Inventor	William VAINCHENKER
		Art Unit	1617
		Examiner Name	Unassigned
		Attorney Docket Number	065691-0445
Sheet	1 of 2		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
	B1	3,914,353		06-22-1993	GOLEMAN, R.	
		DUPLICATE				

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code* (if known)			
	B2	11/934,359	11/02/2007	Vainchenker, William	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	16
		Country Code	Number*Kind Code* (if known)				

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	B3	CHLOE, JAMES, et al., "A unique clonal JAK2 mutation leading to constitutive signalling causes polycythemia vera" NATURE (LONDON), vol. 434, no. 7037, April 2005 (2005-04), pages 1144-1148, XP002369147 ISSN: 0028-0836.			
	B4	BAXTER, E. J., et al., THE CANCER GENOME PROJECT "Acquired mutation of the tyrosine kinase JAK2 in human myeloproliferative disorders" LANCET THE, LANCET LIMITED, LONDON, GB, vol. 365, no. 9464, 19 March 2005 (2005-03-19), pages 1054-1061, XP004798459 ISSN: 0140-6.			
	B5	UGO, V., et al., "Multiple signaling pathways are involved in erythropoietin-independent differentiation of erythroid progenitors in polycythemia vera" EXPERIMENTAL HEMATOLOGY, NEW YORK, NY, US, vol. 32, no. 2, February 2004 (2004-02), pages 179-187, XP002324352 ISSN: 0301-472X.			
	B6	SALTZMAN, ALAN, et al., "Cloning and characterization of human Jak-2 kinase: High mRNA expression in immune cells and muscle tissue" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 246, no. 3, 29 May 1998 (1998-05-29), pages 627-633, XP002324351 ISSN: 0006-291X.			

Examiner Signature	/Sheridan Swope/	Date Considered	09/25/2008
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	B7	PAHL, H. L.; "TOWARDS A MOLECULAR UNDERSTANDING OF POLYCYTHEMIA RUBRA VERA". EUROPEAN JOURNAL OF BIOCHEMISTRY, Berlin, Germany, vol. 287, no. 12, June 2000 (2000-06), pages 3395-3401, XP000982035 ISSN: 0014-2956.	
	B8	JONES, A.V., et al., "Widespread Occurrence of the JAK2 V617F Mutation in chronic Myeloproliferative Disorders," BLOOD (WASHINGTON, DC) 106 (6): 2162-12168 (2005).	
	B9	LEVINE, R. L., et al., "Activating Mutation in the Tyrosine Kinase JAK2 in Polycythemia Vera, Essential Thrombocythemia and Myeloid Metaplasia with Myelofibrosis," CANCER CELL. 2005; 7: 387-397.	
	B10	KRALOVICS, R., et al., "A Gain-of-Function Mutation of JAK2 in Myeloproliferative Disorders," N ENGL J MED 2005; 352:1779-1790, Apr 28, 2005.	
	B11	ZHAO R., XING S., LI Z., et al., Identification of an acquired JAK2 mutation in polycythemia vera. J Biol Chem 2005; 280:22788-92.	
	B12	PCT/EP2005/055586, An International Search Report/Written Opinion (English Translation).	
	B13	FR 200411480, Inpadoc report (July 25, 2007).	
	B14	FR 200411480, Derwent report (July 25, 2007).	
	B15	DATABASE UniProt [Online] 7 June 2005 (2005-06-07), "Janus kinase 2." XP002369149 extrait de EBI accession no. UNIPROT:Q506Q0 Database accession no. Q506Q0 PLUS Commercial Vendor Search of (SEQ ID NOS 1 and 3-12) summarized in a chart which contains a list of the alignments from DGENE, USGENE and Registry (PCTGEN and NCBI contained no unique results), by the STN accession number, the homology score, the assignee/corporate source, the title of the patent/article, the patent number/journal information, and the publication date.	
	B16	JAK2 GeneCard (genecards.org/cgi-bin/carddisp.pl?gene=JAK2&search=jak2&suffix=txt, 12/27/07, pages 1-17.-).	
	B17	ROSSI et al., Leukemia Research, 2007, vol. 31, pp. 97-101.	
	B18	TEFFEN et al., Leukemia Research, 2006, vol. 30, pp. 739-744.	

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